

**FEATURES**

- The valve offers full environmental protection against the ingress of liquids, dusts and other foreign matter (environmentally protected construction).
- Version can be installed in all sensitive zones (white rooms, etc..)

**GENERAL**

<b>Fluid</b>	Air or neutral gas, filtered, lubricated or not
<b>Operating pressure</b>	0 to 10 bar
<b>Pilot pressure</b>	2 to 10 bar
<b>Ambient temperature</b>	-25°C to +60°C
<b>Flow (Qv at 6 bar)</b>	See "specifications"

**CONSTRUCTION**

<b>Body</b>	Black anodized aluminium
<b>Internal parts</b>	Zinc diecasting, steel, POM (polyacetal), aluminium
<b>Seals</b>	NBR (nitrile) and PUR (polyurethane)



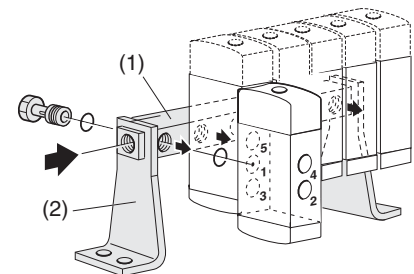
**SPECIFICATIONS**

symbol function	operator		pipe size	flow		catalogue number
	pilot (12)	return (10)		at 6 bar l/min (ANR)	coef. Kv	
	Air operated	Spring	G 1/4	860	12,5	<b>G551A117</b>
			G 3/8	3000	41,5	<b>G552A117</b>
			G 1/2	3800	52,5	<b>G553A117</b>
	Air operated	Air operated	G 1/4	860	12,5	<b>G551A118</b>
			G 3/8	3000	41,5	<b>G552A118</b>
			G 1/2	3800	52,5	<b>G553A118</b>

**ACCESSORIES - (identical for 3/2 and 5/2 spool valves)**

- Supply rail (1)  
(supplied with seals and banjo bolts, without mounting brackets)
- 2 mounting angle brackets (2) for supply rail  
catalogue number: **88100049** (series 551) - **88100773** (552-553)

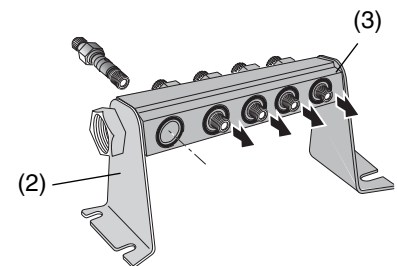
supply rail for « n » valves	catalogue number		
	551	552	553
2	<b>88100034</b>	<b>88100800</b>	<b>88100759</b>
3	<b>88100035</b>	<b>88100801</b>	<b>88100760</b>
4	<b>88100036</b>	<b>88100802</b>	<b>88100761</b>
5	<b>88100037</b>	<b>88100803</b>	<b>88100762</b>
6	<b>88100038</b>	<b>88100804</b>	<b>88100763</b>
7	<b>88100039</b>	<b>88100805</b>	<b>88100764</b>
8	<b>88100040</b>	<b>88100806</b>	<b>88100765</b>



(1) or (3) supply rail  
(2) mounting brackets (x2)

- Supply rail with isolation valves (3) and mounting brackets (2) allows the isolation of one or more valves from the general pressure supply

supply rail G 1/ for « n » valves series 551	catalogue number
2	<b>88100915</b>
3	<b>88100916</b>
4	<b>88100917</b>
5	<b>88100918</b>
6	<b>88100919</b>
7	<b>88100920</b>
8	<b>88100921</b>



**OPTIONS**

- Air operated 3/2 NAMUR subbase mounted version (see page P562-2)
- Equipment for use in potentially **explosive atmospheres** caused by dusts or gases (ATEX Directive 94/9/EC)  
**Classification** ⚡ II 2 GD c Ta60°C T85°C (T6) : **GD** suffix - example: G551A117GD

00389GB-2009/R01 Availability, design and specifications are subject to change without notice. All rights reserved.

